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## Strategy Support Program



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# Pakistan Strategy Support Program

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## Quarterly Report 2

January – March 2013 (FY 2013)

Submitted to:

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U.S. Agency for International Development

Submitted by:

**International Food Policy Research Institute (IFPRI)**

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# Pakistan Strategy Support Program

## FY 2013 2nd Quarterly Report (January - March 2013)



DISCLAIMER: The views expressed in this report do not necessarily reflect the views of the United States Agency for International Development or the United States Government.

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## **ABBREVIATIONS**

AERC	Applied Economic Research Centre
CERA	Center for Environmental Risk Assessment
CGE	Computable General Equilibrium
CGP	Competitive Grants Program
CIIT	COMSATS International Institute of Technology
FAST	Foundation for the Advancement of Science and Technology
FY	Fiscal Year
FUU	Federal Urdu University
GOP	Government of Pakistan
GPS	Global Positioning System
HEC	Higher Education Commission
IDS	Innovative Development Strategies
IFPRI	International Food Policy Research Institute
IBMR	Indus Basin Model Revised
Indic.	Indicator
IR	Intermediate Result
IWMI	International Water Management Institute
NAC	National Advisory Committee
NARC	National Agricultural Research Center
PARB	Pakistan Agricultural Research Board
PARC	Pakistan Agricultural Resource Council
PC	Planning Commission
PERI	Pakistan Economic Research Institute
PIDA	Punjab Irrigation and Drainage Authority
PIDE	Pakistan Institute of Development Economics
PITAD	Pakistan Institute of Trade and Development
PSSP	Pakistan Strategy Support Program
RAC	Research Advisory Committee
RHPS	Rural Household Panel Survey
SIDA	Sindh Irrigation and Drainage Authority
SO	Strategic Objective
UAF	University of Agriculture – Faisalabad
UNDP	United Nations Development Programme
USAID	United States Agency for International Development
USG	United States Government
WAPDA	Water and Power Development Authority

## EXECUTIVE SUMMARY

Responding to a request from the Government of Pakistan, the Pakistan Strategy Support Program (PSSP), launched in July 2011, is a flexible country-led and country-wide policy analysis and capacity strengthening program. The program provides analytical support on a range of economic policies affecting agricultural growth and food security in the country. The core purpose of the program is to contribute to pro-poor economic growth and enhanced food security through strengthened national capacity for designing and implementing evidence-based policy reforms. This requires improving research-based policy analysis; building capacity, leadership and networks among researchers and policy analysts within and outside the government; and disseminating research results among diverse stakeholders.

The purpose of the Pakistan Strategy Support Program (PSSP) is to contribute to pro-poor economic growth and enhanced food security through facilitation of evidence-based policy reforms. Its goal is to enhance agricultural growth by strengthening the nation's capacity for developing, advocating and implementing effective policies. Its objectives are consistent with the GOP Planning Commission's Framework for Economic Growth.

PSSP's four primary research priorities are:

1. Agricultural production and productivity
2. Water management and irrigation
3. Macroeconomics, markets and trade
4. Poverty reduction (Income dynamics) and job creation (Social Safety Nets)

In addition to generating policy-relevant research, PSSP aims to improve policy analysis and advocacy, and build the capacity of researchers in selected Government of Pakistan and non-government institutions through capacity strengthening, feedback and outreach, and policy advisory programs. Having increased the capacity to conduct research, analyze information and formulate evidence-based policy recommendations, PSSP will link these Pakistani researchers and institutions through knowledge-sharing networks.

The highlights of PSSP activities during second quarter FY 2013 (January – March 2013) are summarized below. The activities are presented in a manner that highlights their contribution to the Development Objective and the three Intermediate Results (IRs) found in PSSP's Performance Management Plan. More detail on these categories is given in the section entitled "*Expected Results as reflected in the Performance Management Plan*" in the Introduction to Part 2 below.

### INCREASED AND IMPROVED AGRICULTURAL AND ECONOMIC POLICY RESEARCH

The following research activities support IR 1: Increased and improved agricultural and economic policy research

#### **AGRICULTURAL PRODUCTION AND PRODUCTIVITY**

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**PARC Strategic Review:** The external evaluation of the Pakistan Agricultural Research Council (PARC) was finalized in March. There will be continued stakeholder interactions over the next quarter, including presentations to the Planning Commission and other provincial and private sector stakeholders.

**Economic Analysis of Biotechnology:** The Bt Cotton survey instrument was finalized during this quarter and enumerators were trained on the household component of this survey. The survey will start in Quarter 3, and will involve four surveys, including the collection of cotton leaf and boll samples.



**Biotechnology Regulation:** CERA continued to monitor the work of the recipients of the competitive biosafety research grants program. A second call for proposals on biotechnology regulation also went out, with a closing date of July 1.

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#### **WATER MANAGEMENT AND IRRIGATION**

PSSP continued work on review of the scope of irrigation management reforms and modeling work on operational rules for Satpara Dam in this quarter. PSSP researchers also met with a number of stakeholders in the water and irrigation sector. The cleaning of the Satpara survey also took substantial time during this period.

PSSP conducted a survey entitled "Assessing options for effective water governance in Pakistan's Indus Basin Irrigation System" in Bahawalnagar (Punjab) in February and March and finalized the report, "The Policy Landscape of Agricultural Water Management in Pakistan" in April.

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#### **MACROECONOMICS, MARKETS AND TRADE**

PSSP researchers continued to hold regular workshop meetings to finalize their Computable General Equilibrium (CGE) model-based studies.

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#### **POVERTY REDUCTION AND SOCIAL SAFETY NETS**

During this quarter PSSP researchers conducted further analytical studies based on the Rural Household Panel Survey (RHPS) Round 1. PSSP also finalized the RHPS Round 2 questionnaire after rigorous review by a number of researchers and experts. Field monitors and enumerators were trained so that they could go in to the field in the next quarter to collect data for Round 2.

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#### **IMPROVED ACCESS TO AND DEMAND FOR HIGH QUALITY RESEARCH BY POLICY MAKERS, ACADEMICS AND CIVIL SOCIETY ORGANIZATIONS**

The following activities support IR 2 and 3, namely "Improved access to, and demand for, high quality research on the part of policy-makers, academics, and other researchers"; and "Policy-making benefits to a greater degree from informed input by private sector and civil society organizations, respectively."

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#### **CAPACITY STRENGTHENING OF RESEARCHERS**

**Trainings and Workshops:** PSSP organized a Water Policy Modeling Workshop at the University of Agriculture Faisalabad (UAF).

**Competitive Grants Program:** The shortlisted candidates for the second round of the (CGP) made proposal presentations to the CGP's Research Advisory Committee (RAC) and interested academics and stakeholders at a public conference in February. The recipients of the first round of the CGP presented interim reports as part of this conference.

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#### **FEEDBACK AND OUTREACH**

**Seminars and Conferences:** PSSP senior researchers, Professors Sherman Robinson and John Mellor, gave lectures in February to a large audience of students, academics, researchers and policymakers at various locations on topics related to "Water Policy Modeling" and "Agricultural Growth and Economic Transformation."

The Second Research Competitive Grants Conference took place in February 2013. New candidates for the second round of the CGP presented their proposals and the recipients from the first round presented their interim reports. Over 200 academics, researchers and policy makers attended.

**Outreach and Advocacy:** PSSP is linking policymakers with researchers, civil society organizations and private sector stakeholders. PSSP continued to use social media sites like Facebook and Twitter to share information on Pakistan's economic conditions. (The Facebook page is [www.Facebook.com/pssp.isb](http://www.Facebook.com/pssp.isb), and the Twitter page is [twitter.com/pssp.isb](http://twitter.com/pssp.isb).) PSSP's program blog (<http://pssp.ifpri.info/>) extends PSSP's penetration into the research community and to the general public. While this site is a blog, PSSP is able to, and regularly does, post and update information related to research activities conducted in Pakistan and Washington DC.

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#### **PROGRAM ADMINISTRATION**

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A National Advisory Committee (NAC) meeting was held in February to discuss the future work plans of PSSP. Six NAC members attended and provided feedback on the program activities up till the present and gave suggestions for the future research agenda.

PSSP issued a public advertisement for research staff at the Master's and PhD level during the quarter. A large number of applicants sent in their resumes and shortlisting of candidates has begun.



## 1. INTRODUCTION

Sustainable agricultural growth and economic development in Pakistan are severely constrained by the lack of policies that promote pro-poor agricultural growth, encourage private sector investment and enhance food security. Furthermore, government interference in agricultural markets creates an environment that raises transaction costs and discourages private investment. In order to promote economic growth at this critical juncture, when many public sector services were “devolved” from federal to provincial institutions under the 18<sup>th</sup> Amendment to the Constitution in April 2010, thereby changing the roles and responsibilities of these institutions, it is imperative to redefine the ways that national and provincial government institutions operate.

Strengthening agriculture-related government institutions, including at the provincial level, will increase the capacity of the GOP to provide sound leadership and decisions, enable improved dialogue with stakeholders and provide direction during this important transition.

In order to determine those policies and investments best suited to achieving agricultural growth and poverty reduction, research and knowledge sharing are essential to close existing knowledge gaps. To institutionalize and sustain the process of policy analysis and implementation, the capacity of national researchers and research organizations must be strengthened.

### **PSSP Purpose, Goals and Objectives**

The purpose of IFPRI’s PSSP is to contribute to pro-poor economic growth and food security through strengthened national capacity to design and implement evidence-based policy reforms. The overall goal is to enhance agricultural growth and economic development through strengthened Pakistani capacity for analyzing, advocating for, and implementing evidence-based policy reforms. Improved policy decisions based on better analysis and information will create a more favorable and predictable investment climate for private enterprise, and will accelerate agricultural growth and economic development in Pakistan. PSSP objectives are to improve policy analysis and advocacy, build the capacity of selected GOP and non-government entities, institutions and individuals through knowledge sharing networks, and to increase their capacity for conducting research, analyzing information and developing sound policies.

### ***Strategic Fit with Government of Pakistan Objectives***

The GOP Poverty Reduction Strategy Paper adopted in 2003, and reaffirmed in 2008, prioritizes the development of the agricultural sector as a way to alleviate poverty, increase incomes and create a vibrant rural economy. It emphasizes agriculture as the key source of job creation in predominantly rural districts and recognizes its potential as a catalyst for growth in the economy as a whole.

The Planning Commission’s Framework for Economic Growth, approved by Pakistan’s National Economic Council, outlines policy and regulatory reform measures that will enable market signals to drive economic decisions in all sectors, including agriculture. The Framework emphasizes quality governance, vibrant markets, enhanced quality of life, energetic youth and communities, and creative cities.

More specifically, it calls on Pakistan to shift from a growth strategy based on specific development projects and special incentives provided to particular industries, to a broader strategy targeting, among other sources of economic growth: increased productivity; competitive markets; international trade and openness; innovation and entrepreneurship;

and improved public service delivery. The Planning Commission asked the US government for IFPRI's assistance in developing a medium-term policy strategy support program.

IFPRI's PSSP is a four-year, country-led, countrywide program covering a range of economic policies affecting economic growth and food security. PSSP's objectives are consistent with the Framework for Economic Growth, particularly in the areas of quality governance, vibrant markets, and enhancement of key sources of growth through governance and institutional innovations and reform.

PSSP is guided by a NAC chaired by the Planning Commission of Pakistan, with representation from USAID and the Secretariat of Economic Affairs. PSSP reviews its policy advisory activities with the NAC to inform and assist in the implementation of the Framework for Economic Growth and related policy reforms.

### ***Strategic Fit with USAID Objectives***

USAID's Economic Growth Strategy, which incorporates agriculture, was approved by the Pakistan Mission and by Washington in February 2011. PSSP is the first of two components of USAID's "Pakistan Policy, Science and Innovation Program for Agriculture." The other component is "Promoting Science and Innovation in Agriculture in Pakistan," which has evolved in to the "Agricultural Innovation Project."

### **Expected Results as reflected in the Performance Management Plan**

Effective policymaking requires timely, evidence-based analysis that is available to key government decision makers. To make the process of policy analysis, implementation and monitoring more effective and sustainable, PSSP is designed to enhance the capacity of analysts and researchers in government institutions, academia and the private sector and to increase stakeholder participation in policy development. Moreover, widespread stakeholder participation in policy debates favors policy reform and implementation, so PSSP is designed for information dissemination and outreach activities that identify the needs of target constituencies, address their priorities, provide evidence-based research results and promote public dialogue. This vision is summarized in the following Development Objective:

**Development Objective:** The overall objective of the PSSP is to inform agricultural and economic policy formulation through research, analysis, and public discussion. The main indicator for success of this objective is to utilize research, networks, and private sector and civil society participation in the policy process

The Development Objective will be met by addressing three intermediate results, as described below.

**Outcome 1 (IR 1):** IFPRI will increase and improve research in PSSP's four areas of emphasis, with much of the research being collaborative with local institutions and academics. The relevant indicator for success is the number of papers completed and published by PSSP supported staff, academics and institutions, including PSSP and IFPRI discussion papers, book chapters and journal articles. Our efforts (IR 1.1) are designed to strengthen local capacity by creating opportunities for research through commissioned research projects and the Competitive Grants Program (CGP). The PSSP will measure success in the CGP and other collaborative research efforts by the number of grants contracted to individuals, and the number of results published from research conducted.

**Outcome 2 (IR 2):** The PSSP is creating improved access to, and demand for, high quality research on the part of policy-makers, academics, and other researchers by disseminating

research results as well as in public forums designed to increase discussion on policy change geared toward pro-poor growth. Two sub IRs (IRs 2.1 and 2.2) support this outcome. First, PSSP will create networks by signing MOUs with local organizations and by tracking the number of collaborative trainings; meetings and dissemination events hosted by or held on site by a local institution working with the project (IR 2.1). A second output or sub IR (IR 2.2) is “increased provision of timely, demand-driven policy analysis and advice to policy-makers and other key stakeholders.” This output will be evaluated by tracking Policy Notes developed on questions relating to the four main research areas of the project, the explicit analyses of policies that have potential to be revised, and the large-scale surveys made available to local researchers.

**Outcome 3 (IR 3):** The third outcome of PSSP involves improving policy-making through providing informed input by private sector and civil society organizations. This goal will be accomplished through the development of a website and blog in addition to disseminating results through journals and other media outlets. PSSP will track the number of “hits” on each media outlet as well as attendance at each conference or policy related workshop. PSSP will also engage in discussions of identified policies that can be adjusted in either design, or that require passage, or that need better implementation. In one Sub IR (IR 3.1), PSSP will work towards disseminating research results to private sector and civil society organizations through public forums and meetings with key groups to increase discussion on policy change geared toward pro-poor growth.

Additionally, two **crosscutting training activities** are tracked. PSSP will undertake training projects that contribute to the achievement of all three IRs, that of training academics, researchers and local government officials in various aspects of research. Success will be measured by the number of trainings given, along with the number of individuals trained.

### Organization of this Report

This report covers the period January 2013 – March 2013, which was the second quarter of the second year of PSSP implementation. The introducing section above describes PSSP’s goals and objectives, and their consistency with GOP and USG development strategies. Table 1 below lists the activities completed in Quarter 1 of FY 2013 that fall under IRs 1, 2, 3 and the crosscutting activities included in the current Results Framework. The activities that are in progress are shaded blue in the appropriate boxes. The “x” represents an accomplishment, such as a paper completed, presented, event held etc., which is explained in detail in Part 2. An extra column for activities that are continuing in Quarter 3 of FY 2013 is also added in these tables. Part 2 summarizes the activities conducted during Quarter 2 FY 2013. Part 3 discusses the reasons why some activities originally scheduled for this reporting period were rescheduled to later quarters.

**Note:** The indicators that permit PSSP to determine the actual progress towards our outcomes are listed in the Gantt chart and the activities reported in parts 2 and 3 are organized by indicator.

Table 1 – PSSP Activity Summary – Quarter 2, FY 2013

RESULTS FRAMEWORK		FY 2013				
DO:	Agricultural and Economic Policy Formulation Better Informed by Research Analysis and Public Discussion	Q1	Jan	Feb	Mar	Q3
<i>Indic 1.</i>	<i>Number of policies, regulations and administrative procedures reviewed and advocated</i>					
<i>Indic 2.</i>	<i>Aggregate index of production distribution, access to, and use of research produced as a result of USG assistance</i>					
	All activities below count towards achieving Indic. 1 & 2					
<b>IR 1:</b>	<b>Increased and Improved Agricultural and Economic Policy Research</b>					
<i>Indic 3.</i>	<i>Index capturing production of published studies or conference presentations given as a result of USG assistance</i>					
	All activities under IR 1 count towards Indic. 3					
<b>PSSP STAFF AND COLLABORATIVE RESEARCH</b>						
<b>Agricultural Production</b>						
	PARC Strategic Review (External Evaluation)				X	
	Economic Analysis of Biotechnology					
	Biotechnology Regulation					
<b>Water Management and Irrigation</b>						
	RHPS Round 1.5 (Data analysis)					
	Water Efficiency Conditions					
	Water Management					
	Effects of Climate Change					
<b>Macroeconomics, Markets and Trade</b>						
	CGE Studies (4 )					
<b>Poverty Dynamics and Social Safety Nets</b>						
	RHPS Round 1 (Analytical studies)					
	RHPS Round 2 (Questionnaire development and Enumerator Training)				X	
<b>IR 1.1</b>	<b>Increased Capacity Building Opportunities for Researchers and Analysts</b>					
<i>Indic 4.</i>	<i>Number of new, USG-funded awards to institutions/ individuals in support of research</i>					
<b>COMPETITIVE GRANTS PROGRAM RESEARCH</b>						
	CGP Round 1 (Interim reports - 18)			X		
	CGP Round 2 (Proposal presentations - 33)			X		
<b>COMMISSIONED RESEARCH</b>						
	Domestic Studies - 3 possible studies					
<b>IR 2:</b>	<b>Improved Access to and Demand for, High Quality Research on the Part of the Policy Makers, Academics, and other Researchers</b>					
<i>Indic 5.</i>	<i>Index capturing access to and usage of applied economic research by policy makers and related stakeholders</i>					
	All activities under IR 2 count towards Indic. 5					
<b>IR 2.1</b>	<b>Networks of Agricultural and Economic Research Organizations and Universities Established and Operating</b>					
<i>Indic 6.</i>	<i>Number of MOUs signed with competitively selected economic research networks</i>					
<b>RESEARCH NETWORKS</b>						
	MOUs Update					

Table 1 – PSSP Activity Summary - Quarter 2, FY 2013 – continued

		Q1	Jan	Feb	Mar	Q3
<b>IR 2.2</b>	<b>Increased Provision of Timely, Demand Driven Policy Analysis and Advice to Policymakers and Other Key Stakeholders</b>					
<b>Indic 7.</b>	<i>Attendance of key stakeholders in PSSP meetings, conferences and trainings</i>					
<b>SEMINARS</b>						
	Agricultural Growth and the Economic Transformation (2)			X		
	Addressing Food Security Challenges			X		
	Challenges and Prospects of Development in Ethiopia			X		
	Agent Based Modeling			X		
	IFPRI's CGE Water Model for Pakistan			X		
<b>CONFERENCES</b>						
	Second CGP Conference			X		
<b>MEETINGS</b>						
	Policy Makers					
	Academics and Researchers					
<b>Indic 8.</b>	<i>Number of outreach publications and policy notes from PSSP-funded research</i>					
<b>POLICY NOTES</b>						
	Underway					
<b>Indic 9.</b>	<i>Number of datasets from PSSP funded research and other data compilations made available online</i>					
<b>DATASETS</b>						
	Aspirations Survey, RHPS Round 1, Round 1.5 AND Round 2, Bt Cotton - Underway					
<b>IR 3:</b>	<b>Policy-Making Benefits to a Greater Degree from Informed Input by Private Sector and Civil Society Organizations</b>					
<b>Indic 10.</b>	<i>Index capturing extent to which policies are influenced by feedback from private sector/civil society stakeholders</i>					
	All activities under IR 3 count towards Indic. 10					
<b>IR 3.1</b>	<b>Increased Informed Input and Feedback Provided to Policymakers by Private Sector and Civil Society Stakeholders</b>					
<b>Indic 11.</b>	<i>Number of meetings with private sector and civil society organizations</i>					
<b>MEETINGS</b>						
	John Mellor Meetings			X		
	Sherman Robinson Meetings		X	X		
	Ramchand Oad Meetings		X			
<b>Indic 12.</b>	<i>Number of results reported, published, and presented for public knowledge from PSSP support and research to civil society partners</i>					
<b>RESEARCH DISSEMINATED</b>						
	PSSP Working Papers - underway					
	PSSP Presentations - underway					
<b>Indic 13.</b>	<i>Number of media mentions of PSSP papers and results</i>					
<b>MEDIA COVERAGE</b>						
	Electronic Social Media					
	Media Activities					
<b>Cross Cutting Activities :</b>						
<b>Indic 14.</b>	<i>Number of persons receiving training on skill development</i>					
<b>Indic 15.</b>	<i>Number of persons receiving training on policy related topics</i>					
<b>TRAININGS</b>						
	CGE Video Training					
	Water Policy Modeling		X			
	Bt Cotton Survey Enumerator Training				X	
	RHPS Round 2 Enumerator Training				X	

## 2. ACTIVITIES AND ACCOMPLISHMENTS

### IR 1: Increased and Improved Agricultural and Economic Policy Research

#### *Indic. 3: Index capturing production of published studies or conference presentations given as a result of USG assistance*

All research activities undertaken by PSSP, with USG assistance, which result in the production of a publication or conference presentation, fall under IR 1 and contribute to indicator 3. The main research modes are PSSP staff and collaborative, CGP, and commissioned research.

#### **PSSP Staff and Collaborative Research**

Research activities undertaken by PSSP research fall mainly under PSSP's four main themes: a) Agricultural Production; b) Water Management and Irrigation; c) Macroeconomics, Markets and Trade; and d) Poverty Dynamics and Social Safety Nets.

##### **a) Agricultural Production and Productivity**

**Pakistan Agricultural Research Council Strategic Review:** PSSP finalized its external review of PARC in March. The relevant report examines PARC's research and dissemination programs during 2001-2011, its management structure, resource allocation procedures and collaborative arrangements with provincial research programs, the International Agricultural Research System and other international agricultural research institutions. Although its primary focus was on the roles of PARC, the assessment team also reviewed the performance of the National Agricultural Research Centre (NARC). This independent evaluation will provide guidance on redefining the PARC's post-devolution roles and procedures, and prioritizing its medium-term research program.

**Economic Analysis of Biotechnology:** PSSP began preparations to conduct its Bt Cotton Survey in this quarter. The questionnaire was developed in coordination with relevant stakeholders. There are two parts to the survey: a household level survey dealing with cotton growing households and a biophysical component dealing with the leaf analysis of cotton looking for gene expression. The coverage area of the survey includes 728 households in 27 districts of Pakistan (18 districts of Punjab and 9 districts of Sindh). Survey supervisors conducted the pilot testing of the questionnaire in Sahiwal district in February 2013. The questionnaire underwent major changes and revisions in light of the feedback from pilot testing. The questionnaire was then translated into Urdu for the ease of enumerators and respondents in the field. A total of 36 participants, including 11 survey supervisors, 23 enumerators and 2 monitors, participated in a 15-day training in Faisalabad in March. The survey was launched on March 30. Preparations for the biophysical component (using seed, leaf and boll samples of cotton), in collaboration with UAF, National Institute for Genomics and Advanced Biotechnology and NARC also began this quarter. Further progress on this survey will be reported in the next quarterly report.

**Biotechnology Regulation:** CERA continued to monitor the work of the competitive biosafety research grants program recipients in this quarter. Also, a second call for proposals on regulation research was initiated during this quarter.

##### **b) Water Management and Irrigation**



**Rural Household Panel Survey Round 1.5:** PSSP researchers continued to analyze the data received from the RHPS Round 1.5, which contained a detailed agricultural production module, with data collected at the plot level. This survey also supplemented the initial Round 1 household survey with expanded information on irrigation issues. The survey attempted to determine the primary and secondary sources of water available to farmers in Pakistan. The table below gives a snapshot of the findings, suggesting that the primary source of water is canal water both *Kharif* (summer to autumn) and *Rabi* (winter to spring) seasons. There are many other dimensions to this survey, which will be presented in a baseline report to be finished during the coming summer.

**Table 2: Primary Source of Water by Plot in Kharif/Rabi Season**

Sources	Kharif 2011		Rabi2011-12	
	Frequency	Percent	Frequency	Percent
Rainfall	6	.5	48	4.2
River	4	.3	4	.4
Canal	651	56.4	500	43.9
Groundwater	324	28.1	493	43.3
Sewerage water	1	.1	0	0.0
Sub Total	986	85.4	1045	91.7
No. of Plots left fallow in this season	169	14.6	94	8.3
Total	1155	100.0	1139	100.0

**The Value of Information in a Watercourse:** In February and March, Andrew Bell conducted a survey in collaboration with IWMI-Pakistan in Bahawalnagar district. The box shown below details some of the results in this area.

**Box 1: Experimental Games and Choice Experiments**

The PSSP survey by Andrew Bell and IWMI collaborators uses experimental games and choice experiments to assess Pakistan's irrigation system. The experiment chose 300 randomly selected farmers from lists provided by the Punjab Irrigation and Drainage Authority (PIDA)'s Farmers' Organizations (FOs) in the Hakra Branch command area, and 60 farmers listed as chairmen of their local Khal Panchayat (KP). The focus was on longer-term shifts in water allocation that farmers gain by lobbying for a change in official allocation, or by illegal manipulation of the gravity-fed system (thus reducing availability downstream). Groups of six players were randomly assigned positions from one (upstream, head end) to six (downstream, tail end). In each round of a game, players receive water, and allocate available resources among three available actions – maintenance, lobbying, and protest.

The main result is that upstream players (whose water supply was unaffected by scarcity) did not change their behavior by knowing that downstream players were not receiving adequate water. In small holder irrigation systems, infrastructure is a shared public good, providing an opportunity for tail-enders to punish through non-contribution to maintenance. However, this mechanism does not exist in the same way in large public systems like the Indus. Moreover, protest by downstream players, acting to reduce upstream reallocations, was something that downstream players relied on heavily. The access to improved information allowed protests to be targeted more effectively, but they did little to change behavior of upstream players.

**Water Efficiency Conditions:** In FY 2012, a review of the Irrigation Management Transfer (IMT) reforms in Punjab to measure the likely benefit of assessing the reform quantitatively was initiated. This work is done with the Punjab Irrigation Department and a consultant, Ramchand Oad. This report has been submitted in draft form as of the end of the quarter. It will be reviewed in the next quarter, and a determination of possible next steps will be made, given the insights from the review.

**Water Management:** The report from the water management net-mapping workshop: "The Policy Landscape of Agricultural Water Management in Pakistan" held in Lahore and Islamabad in FY 2012 was finalized in April. The report is available on the IFPRI website: (<http://www.ifpri.org/publication/policy-landscape-agricultural-water-management-pakistan>).

PSSP is assessing the irrigation potential and management options for Satpara dam. PSSP researchers entered and cleaned data from the baseline survey in February. Data analysis and preparation of the baseline report were underway during this quarter.

### c) **Macroeconomics, Markets and Trade**

**CGE Studies:** Researchers continued to work on finalizing their CGE studies after receiving feedback from experts at the First Annual Conference. These studies include "Computable General Equilibrium Analysis of Electricity Subsidies: The Perspective of Pakistan," "Exchange Rate Misalignment in Pakistan and its General Equilibrium Distributional Implications," "Economic Impact of Agriculture Income Tax on Pakistan" and "Macro-economic Implications of Electricity Subsidies." The researchers received meaningful feedback from the participants and are incorporating these suggestions in their studies.

### d) **Poverty Dynamics and Social Safety Nets**

Although poverty reduction has been slow in Pakistan, there is renewed interest in strengthening social safety nets, which play an important role in raising economic growth and reducing vulnerability. To better understand the complex relationships between economic growth and poverty reduction, PSSP started work on the second round of the RHPS, which will provide additional information to supplement the datasets.

#### ***Rural Household Panel Survey Round 1***

After presentations were made at the First Annual Conference in the last quarter, researchers continued to use the data from the RHPS Round 1 to work on further analytical studies, which will be reported as they develop.

#### ***Rural Household Panel Survey Round 2***

PSSP started working on RHPS Round 2 in January 2013 as part of its ongoing efforts to update its data sets. The survey is a continuation of the RHPS surveys (Round 1 and 1.5) that were conducted in 2012. This survey will be administered in 19 sampled districts across Pakistan. The households surveyed will be the same as in Round 1. The survey investigates the rural household dynamics of the respondents including agricultural income, income consumption, access to credit, migration, social safety nets, and aspirations.

The questionnaire was developed in January and February with the consultation of experts and academics. For data collection and enumeration, 19 teams were formed. Each team consists of two male and two female enumerators and one supervisor. These teams will be monitored by a couple of regional monitors from PSSP sub-awardee Innovative Development Strategies (IDS).

PSSP researchers participated in three consultative meetings during the reporting period between IFPRI, Washington, IDS and PSSP Islamabad to discuss and finalize the questionnaire for the proposed survey. The logistics, including security of field staff, allocated time and other affiliated matters, were also discussed in detail. After pilot testing the questionnaire was finalized and translated into Urdu.

Field monitors were trained for RHPS Round 2 during March. A total of 19 monitors came to Islamabad for the training and will monitor the survey in a sample of as many districts. The training focused on the questionnaire, but also included orientation on the usage of GPS devices, effective interviewing skills, enumeration procedures and probing techniques. The training for the survey enumerators was initiated on March 20, in Islamabad.

### **IR 1.1: Increased Capacity Building Opportunities for Researchers and Analysts**

#### ***Indic. 4: Number of new, USG-funded awards to institutions/ individuals in support of research***

The two remaining methods of providing individuals and/or institutions with the capacity to undertake research on their own is done via the CGP and by commissioned contracts. The number of research activities funded by these methods works towards fulfilling Indicator # 4.

#### **Competitive Grants Program Research**

**CGP Round 1:** The 18 CGP Round 1 award recipients presented their interim reports in February at a public conference. They received feedback from the audience and also received individual guidance from the RAC on how to improve their studies.

**CGP Round 2:** A RAC meeting took place on January 25 in Lahore. Dr. David Orden and other international members of the RAC participated in the meeting through video-

conferencing/Skype. Dr. Nadeem ul Haque, Deputy Chairman of the Planning Commission, chaired the Meeting.

The meeting reviewed the 55 shortlisted proposals received for the second round of the CGP. Thirty-three candidates were shortlisted as a result of this meeting and presented their proposals at a conference held in Islamabad in February. (See IR 2.2 Conferences below.)

## **Commissioned Research**

**Domestic Studies:** During this quarter PSSP kept in touch with the participants in the Domestic Studies workshop in December. PSSP intends to work with them to develop these studies in the forthcoming quarters.

## **IR 2: Improved Access to and Demand for, High Quality Research on the Part of the Policy Makers, Academics, and other Researchers**

### **IR 2.1: Networks of Agricultural and Economic Research Organizations and Universities Established and Operating**

*Indic 6: Number of MOUs signed with competitively selected economic research networks*

### **Research Networks**

In 2011-2012, PSSP held consultations with the Higher Education Commission (HEC) and several universities on establishing a network of Knowledge Centers to provide forums for conferences, workshops and short-term courses. Four government institutions (PIDE, PERI, PARC, and AERC), and the four major agricultural universities in Punjab, Khyber Pakhtunkhwa, Sindh and Balochistan, respectively have been invited to participate in the centers. Representatives of business, the farming community, civil society and the civil service will also participate.

The first step, of signing MOUs with these institutions, has gone slower than originally anticipated, and with subsequent review, PSSP thinks it might be better to create topic areas for research, capacity building and/or networking and select them competitively. This would in effect be a variation on the Domestic Studies Program mentioned above. The call would go to selected institutions, most likely those listed above, to solicit proposals that address specific topics, and to encourage institutions to link throughout the country, engage in joint development of short-term training courses and conferences, and request strengthening activities and promote sharing of current international research materials from IFPRI proper, PSSP and other sources. Additionally, regular interaction with the network centers will help PSSP get feedback from stakeholders and assist in policy outreach.

## IR 2.2 Increased Provision of Timely, Demand Driven Policy Analysis and Advice to Policymakers and Other Key Stakeholders

### *Indic. 7: Attendance of key stakeholders in PSSP meetings and conferences*

#### **Seminars**

PSSP arranged for Professor Mellor (President of Mellor Associates and consultant for IFPRI) to present lectures and introduce PSSP at several universities and institutions where a large number of key stakeholders and researchers attended. Professor Mellor presented the following seminars:

- “Agricultural Growth and the Economic Transformation” on February 19 at UAF and on February 21 at the Serena Hotel Islamabad (See Box 2 below)
- “Addressing Food Security Challenges in Pakistan through Education, Research, and Extension” on February 22, 2013 at COMSATS Institute of Information Technology (CIIT)
- “Challenges and Prospects of Development in Ethiopia” on February 26, 2013 at the Federal Urdu University

#### **Box 2: Agricultural Growth and Economic Transformation**

##### **Conclusions from John Mellor’s Seminar**

- Pakistan spends only half as much of its agricultural GDP on research as comparable countries
- Agricultural growth reduces poverty and increases food security
- In order for institutions to serve the small commercial farmer and contribute to increased agricultural growth, a major expansion of higher education and an increase in its responsiveness to changing needs is necessary
- Research and extension are closely connected to higher education
- Rising farm incomes increase the demand in market towns for primary and secondary education

Professor Robinson delivered a number of seminars and lectures during his stay in Pakistan. These include:

- A lecture on “Introduction to Agent Based Modeling using Net Logo” for faculty members, staff and students of CIIT on February 7, 2013
- A lecture on “IFPRI’s CGE Water Model for Pakistan” for faculty members and students of PIDE on February 7, 2013

#### **Conferences**

PSSP held its Second Research CGP conference on February 8 – 10, 2013 at the Islamabad Marriott Hotel. Dr. Haque, USAID/Pakistan Mission Director Jock Conly and Dr. Orden addressed the Inaugural Session of the conference.

PSSP invited shortlisted research proposal writers to give oral presentations in front of the RAC and panels of internationally acclaimed economists and researchers from Pakistan and abroad. A total of 33

*“Speaking at the ‘Second Research Competitive Grants Conference’ organized by Pakistan Strategy Support Programme (PSSP), Planning Commission Deputy Chairman Dr. Nadeem-ul-Haque said the research for the solution of any problem should come from down up rather than from top management.”*

Daily Times – February 8, 2013

presentations were made for the second round of CGP. A total of 18 researchers who were awarded research grants under CGP Round 1 last year also presented interim reports on their ongoing research studies. Distinguished guests such as Mark Andre Franche, Country Director of UNDP and Dr. Mukhtar Ahmad, HEC Executive Director, chaired the sessions. Researchers, economists, faculty members and students from across Pakistan attended the conference. The conference was well received by print and electronic media of Pakistan.

## Meetings

**Senior Policymakers:** PSSP researchers met with policy makers such as Dr. Abid Bodla, Member Infrastructure Development, Mr. Khalid Qureshi, Additional Secretary Punjab Irrigation Department and Mr. Babar Hussain Effendi, Secretary Irrigation Sindh, during the quarter to discuss issues related to PSSP research. (See appendix.)

**Researchers and Academics:** PSSP researchers held several meetings with the Chairman and the Members of PARC, the Chairman of the Punjab Agricultural Research Board, government officials and academics from universities such as CIIT, PIDE and Federal Urdu University, to further the mission of identifying and conducting quality research. (See appendix.)

*Indic. 8: Number of outreach publications and policy notes from PSSP-funded research*

## Policy Notes

PSSP is working toward the goal of creating policy briefs based on the research studies.

*Indic. 9: Number of datasets from PSSP funded research and other data compilations made available online*

## Datasets

In addition to the data collected in FY 2012 and Quarter 1 of FY 2013, PSSP is working towards two more surveys (RHPS Round 2 and Bt Cotton Survey), which will result in additional high quality datasets. These will be made available to the public when they pass all quality checks and verifications. Their availability will be announced in numerous ways, including mailings, web postings and on our Facebook page.

## IR 3: Policy-Making Benefits to a Greater Degree from Informed Input by Private Sector and Civil Society Organizations

PSSP strives to create a cooperative community of policymakers, researchers, civil society organizations and private sector stakeholders. This is achieved by incorporating stakeholders into the process of defining policy research agendas, encouraging communication across ministries, agencies and line departments, bridging the gaps between central and provincial governments, and working with civil society organizations and the private sector to encourage participation in policy formulation.

*Indic. 10: Index capturing extent to which policies are influenced by feedback from private sector / civil society stakeholders*

This index will be formed using activities below.



### **IR 3.1 Increased Informed Input and Feedback Provided to Policymakers by Private Sector and Civil Society Stakeholders**

#### *Indic. 11: Number of meetings with private sector and civil society organizations*

##### **Meetings**

During this quarter, PSSP arranged for Professor Mellor to meet with key stakeholders regarding the situation and challenges faced in the agriculture sector in Pakistan. He met with researchers, economists and faculties at institutions such as Foundation for the Advancement of Science and Technology - FAST University, Beaconhouse National University Lahore, UAF, USAID Dairy Project and the Food and Agriculture Organization. (See appendix.)

Consultant Ramchand Oad met with stakeholders at the Punjab Irrigation and Drainage Authority, On-Farm Water Management Punjab, LCC East Area Water Board, Matt MacDonald Pakistan, Left Bank Canal Area Water Board Hyderabad, Sindh Irrigation and Drainage Authority, NESPAK Sindh, to discuss various issues with the water sector during this quarter. (See appendix)

Professor Robinson held several stakeholder meetings with counterparts at UAF, WAPDA House, PIDE and IWMI to discuss IFPRI's CGE-Water Model. (See appendix)

#### *Indic. 12: Number of results reported, published, and presented for public knowledge from PSSP support and research to civil society partners*

##### **Research Disseminated**

**PSSP Working Papers:** PSSP researchers are working towards finalizing a number of studies that will become working papers (in addition to the ten completed by the previous quarter) in upcoming quarters.

**PSSP Presentations:** PSSP researchers will make presentations on their studies as they are finalized and ready to be disseminated.

#### *Indic. 13: Number of media mentions of PSSP papers and results*

##### **Media Coverage**

**Electronic Social Media:** PSSP continued to use Facebook and Twitter to share information on Pakistan's economic conditions, with a particular focus on its four primary research priorities (agricultural production, water management, macroeconomics, and poverty). A PSSP blog administered through IFPRI is in place and is being used to disseminate information on PSSP. A PSSP program website is still in development.

**Media Activities:** During this quarter PSSP received media coverage on certain events and meetings below:

- The Water Policy Modeling workshop in Faisalabad was highlighted in the newspapers *The News* and *Daily Din* (Faisalabad).
- The Second Research Competitive Grants Conference was mentioned in the newspapers *The News*, *Dawn*, *Daily News*, *National Herald Tribune*, *Daily Times*, *The Nation*, *Pakistan Business Recorder*, *Pakistan Today*, *Pakistan Observer*, *Nawa-e-Waqt* (Lahore), and online. It was also mentioned on the television on Samaa TV, ARY News, PTV News, Sohni Dharti, and CNBC.

- The Pakistan RHPS was mentioned in the *Business Recorder*.
- The Agricultural Growth and Economic Transformation seminar at UAF was mentioned in *Daily Nai Baat* (Faisalabad), *Daily Express* (Faisalabad), *Daily Jang* (Lahore), *Nawa-e-Waqt*, and *Layalpur News* (Faisalabad).

## Cross-cutting Activities

*Indic. 14: Number of persons receiving training on skill development and Indic 15: Number of persons receiving training on policy related topics*

### Trainings

**CGE Video trainings:** PSSP continued to hold workshops for the CGE team in this quarter. These workshops were led by Dario Debowicz via video conferencing.

**Water Policy Modeling:** PSSP organized a five-day workshop on Water Policy Modeling from January 28 to February 1. The purpose of this workshop was to introduce tools and software for conducting research enabling informed decision-making and policy advising in the water sector in Pakistan.

The workshop introduced Coupled Natural Human Resource Systems, the Indus River Basin Model Revised (IBMR), and a CGE Water Model for Pakistan.

UAF hosted the workshop, which 26 researchers from across Pakistan attended. The workshop included three courses on introduction to Agent Based Modeling, introduction to the IBMR, and introduction to CGE Model. Dr. Robinson, Dr. Andrew Bell and Arthur Gueneau from IFPRI Washington conducted the workshop.

**Enumerator Training:** PSSP conducted comprehensive trainings for the enumerators of the Bt Cotton Survey and the RHPS Round 2 in March. (See IR 1 (a) and IR 1 (d) above)

### Program Administration

**NAC Meeting:** A NAC meeting took place on February 26 in Islamabad. Dr. Ul Haque chaired the meeting. Dr. Khalid Aziz and Mr. Shahid Sattar also attended as newly nominated members of the NAC.

This meeting of NAC was arranged to review progress under PSSP's current work plan, and chalk out activities for the next year. PSSP's Chief of Party, Prof. Stephen Davies, presented the work plan and gave an update on PSSP activities in progress. NAC also discussed potential training and capacity building activities that can be embedded in the Work Plan. Recommendations from NAC will be discussed with PSSP Management team at IFPRI Washington during the next quarter. NAC members agreed to meet again in April to finalize the work plan.

**PSSP Hiring of Research Staff:** PSSP is currently in the process of recruiting more research staff to be based at Islamabad. Besides the advertisements that were placed in local newspapers (*Dawn*, *The News* and *Express Tribune*) across Pakistan, PSSP also advertised the call on brightspyre.com in February.

A total of 573 applications were received in response to call for applications in the newspapers. Out of which 54 are for the position of Research Fellow and 519 for Research Assistants. Among the applicants for the position of Research Fellow, only 16 are currently pursuing or hold a PhD degree. In response to the call for applications via brightspyre.com, a total of 661 applications were received. There are 440 applications for the posts of Research Assistants and 221 applications for the posts of Research Fellows, out of which only 5 applicants hold a PhD degree. Shortlisting of candidates is currently under way. Telephone interviews of the initial list of shortlisted candidates will begin next quarter.

### 3. ACTIVITIES THAT WERE RESCHEDULED

This section describes activities that were planned for Q2 FY 2013, but were rescheduled to later quarters in FY 2013.

#### IR 1: Increased and Improved Agricultural and Economic Policy Research

##### *Macroeconomics, Markets and Trade*

Researchers presented the results of their CGE studies at the First Annual Conference in Islamabad in December and after feedback final revisions are underway.

#### IR 2.1 Network(s) of Agricultural and Economic Research Organizations and Universities Established and Operating

After the PSSP Knowledge Management program strategy is defined, the establishment of Knowledge Centers will take place. The centers will be linked through collaborative research projects, shared information resources, meetings, conferences, short-term training courses and the PSSP grants program. These linkages will be reinforced through visits, video conferencing and other internet-based communications.

#### Cross-cutting Activities

##### *Trainings*

PSSP will begin providing training to PARC scientists, managers and students at the NARC Institute on research monitoring and evaluation, and writing technical proposals later in FY 2013.

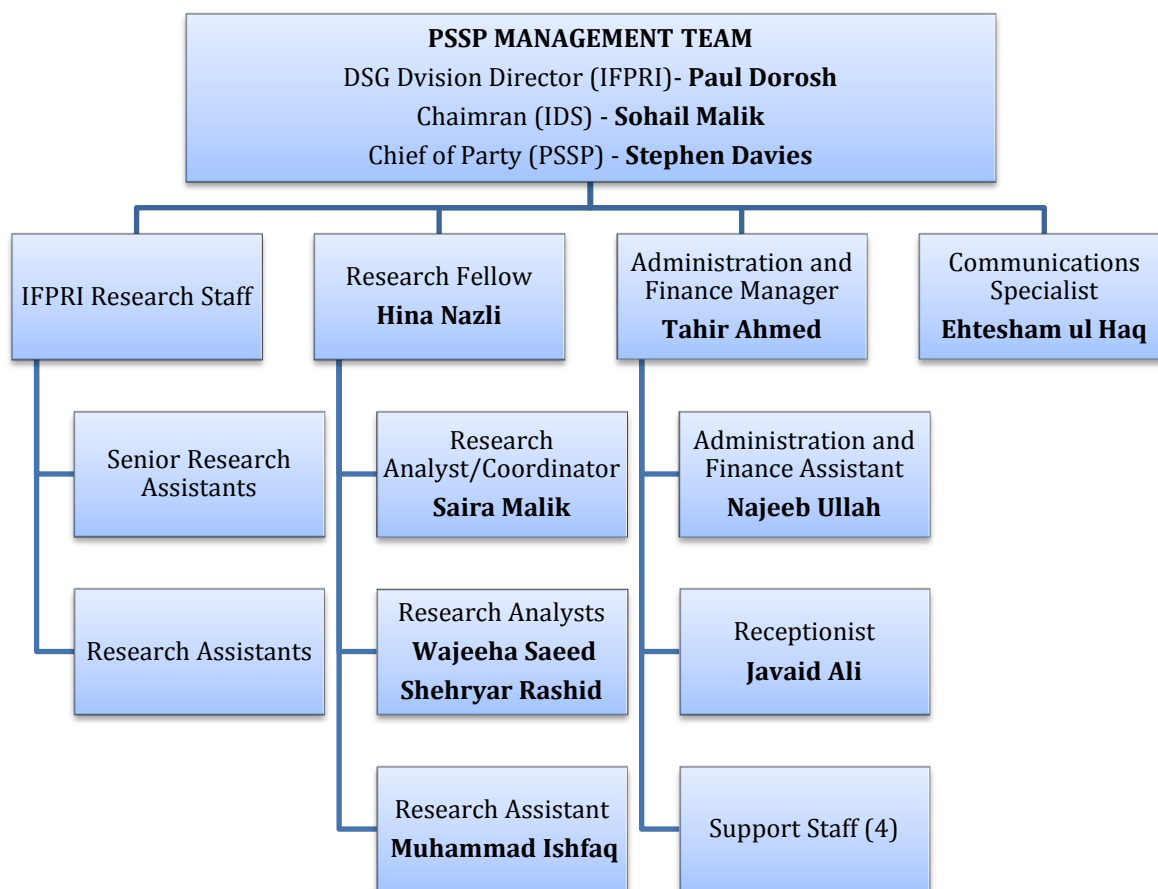
##### *Program Administration*

PSSP continues to hire additional research staff, a process that it hopes to complete by the fourth quarter of FY 2013.

## **Appendices:**

1. Organizational Chart – Pakistan Strategy Support Program
2. PSSP Events Calendar (January, February, March) Q2 -FY 2013
3. PSSP Future Events to be held (April, May, June) Q2- FY 2013
4. Official travels
5. Submissions to USAID
6. Workshop Agenda – Water Policy Modeling
7. Conference Agenda – Second Research Competitive Grants Program
8. Summary of PSSP Press & Media Coverage (January, February, March)

## Appendix 1: PSSP Organizational Chart





**Appendix 2: Events Calendar for Meetings held – FY 2013 Quarter 2 (January, February, March 2013)**

Date(s)	PSSP Results Framework Activity	Events/Activities	Purpose	Person Responsible	Venue	Partner/s and Expected Level of GOP Representation	Applicable for Branding & Marking
January 25	Competitive Grants Program (CGP)	Research Advisory Committee (RAC) meeting	Initial short listing of research proposals for CGP round II	Prof. Stephen Davies, Dr. David Orden	Lahore	Planning Commission	N/A
January 25 – February 12	Pakistan Bt Cotton Survey	Questionnaire Development	Consultations with government departments and counterparts for conducting Bt Cotton survey	David Spielman, Hina Nazli, Fatima Zaidi	Islamabad, Washington	PARC, NARC, UAF	N/A
January 28 – February 1	Local Trainings	Water Policy Modeling Workshop	Capacity building of government counterparts and researchers	Dr. Claudia Ringler, Dr. Andrew Bell, Shehryar Rashid	Faisalabad	University of Agriculture Faisalabad	Yes
February 7	Conferences and Seminars	Using CGE Model to study the Economy Wide Impact of Water Resource Projects	To Introduce the benefits of Computable General Equilibrium Models to a researchers	Prof. Sherman Robinson, Arthur Gueneau	PIDE, Islamabad	PIDE	No

Date(s)	PSSP Results Framework Activity	Events/Activities	Purpose	Person Responsible	Venue	Partner/s and Expected Level of GOP Representation	Applicable for Branding & Marking
February 7	Conferences and Seminars	Using CGE Model to study the Economy Wide Impact of Water Resource Projects	To Introduce the benefits of Computable General Equilibrium Models to a researchers	Prof. Sherman Robinson, Arthur Guneau	Global Change Impact Study Centre, Islamabad	GCISC,	No
February 8	Conferences and Seminars	Introduction to Modeling for Coupled Natural Human Systems Using Net-Logo Software	Introducing the usage of computer-based systems resource management	Dr. Andrew Bell	COMSATS Institute of Information Technology, Islamabad	Students and Faculty members of COMSATS Institute of Information Technology	No
February 8 – 10	Competitive Grants Program	Second Research Competitive Grants Conference	Oral presentations of research proposals from shortlisted applicants and presentations on interim reports from CGP round I	Dr. David Orden, Prof. Stephen Davies	Islamabad	Planning Commission	Yes

Date(s)	PSSP Results Framework Activity	Events/Activities	Purpose	Person Responsible	Venue	Partner/s and Expected Level of GOP Representation	Applicable for Branding & Marking
February 21	Conferences and Seminars	Agricultural Growth and The Economic Transformation	Highlighting the importance of agricultural growth in the economic development	Prof. John Mellor	Islamabad	PIDE, PC, QAU, IDS, PARC, NARC, Open for All	Yes
February 23	Conferences and Seminars	Addressing Food Security Challenges in Pakistan Through Education, Research and Extensions		Prof. John Mellor	COMSATS, Islamabad	Students and Faculty members of COMSATS	No
February 25	Program management	National Advisory Committee Meeting	To discuss the PSSP annual work plan and other program activities	Dr. Nadeem ul Haque, Prof. Stephen Davies	Islamabad	Planning Commission	N/A
February 26	Conferences and Seminars	Challenges and Prospects of Development in Ethiopia	Presenting the case study of the economic development model of Ethiopia to Pakistani researchers	Prof. John Mellor	Federal Urdu University, Islamabad	Students and Faculty members of FUU	No

Date(s)	PSSP Results Framework Activity	Events/Activities	Purpose	Person Responsible	Venue	Partner/s and Expected Level of GOP Representation	Applicable for Branding & Marking
March 6 – 13	Pakistan Bt Cotton Survey	Training of monitors and Enumerators for Pakistan Cotton Survey	To train the selected monitors and enumerators on various aspects of data collection	David Spielman, Hina Nazli, Fatima Zaidi	Faisalabad	PARC, NARC, UAF	Yes
March 21 – Apr 5	Pakistan Rural Household Survey round 2.0	Training of monitors and enumerators for Pakistan Rural Household Survey round 2.0	To train the selected monitors and enumerators on various aspects of data collection	Hina Nazli, Katrina Kosec, Shehryar Rashid	Islamabad	PSSP, IDS	Yes

### Appendix 3: Meetings to be held – FY 2013 Quarter 3 (April, May, June 2013)

Proposed Date(s)	PSSP Results Framework Activity	Events/Activities	Purpose	Person Responsible	Venue	Partner/s and Expected Level of GOP Representation	Applicable for Branding & Marking
April 9	Local Trainings	Introduction to Simulations on Income and Inequality and Poverty Dynamics	To determine the impact of economic shock on the poverty level in Pakistan	Dr. Dario Debowicz	Islamabad/ Washington	PC, PIDE, PARC, SDPI & Competition Commission of Pakistan	No

Proposed Date(s)	PSSP Results Framework Activity	Events/Activities	Purpose	Person Responsible	Venue	Partner/s and Expected Level of GOP Representation	Applicable for Branding & Marking
		Using CGE Modeling					
April 16	Local Trainings	Introduction to Simulations on Income and Inequality and Poverty Dynamics Using CGE Modeling	To determine the impact of economic shock on the poverty level in Pakistan	Dr. Dario Debowicz	Islamabad/ Washington	PC, PIDE, PARC, SDPI & Competition Commission of Pakistan	No
April 18	Program management	National Advisory Committee Meeting	To discuss the PSSP annual work plan and other program activities	Dr. Nadeem ul Haque, Prof. Stephen Davies	Islamabad	Planning Commission	N/A
April 19	Competitive Grants Program	Second Competitive Research Grants Award Ceremony	Award of grants to the successful applicants of the CGP Round II	Prof. Stephen Davies	Islamabad	PC, PIDE, PARC, NARC	Yes
April 23	Local Trainings	Introduction to Simulations on Income and Inequality and	To determine the impact of economic shock on the poverty level in Pakistan	Dr. Dario Debowicz	Islamabad/ Washington	PC, PIDE, PARC, SDPI & Competition Commission of	No

Proposed Date(s)	PSSP Results Framework Activity	Events/Activities	Purpose	Person Responsible	Venue	Partner/s and Expected Level of GOP Representation	Applicable for Branding & Marking
		Poverty Dynamics Using CGE Modeling				Pakistan	
April 30	Local Trainings	Introduction to Simulations on Income and Inequality and Poverty Dynamics Using CGE Modeling	To determine the impact of economic shock on the poverty level in Pakistan	Dr. Dario Debowicz	Islamabad/ Washington	PC, PIDE, PARC, SDPI & Competition Commission of Pakistan	No
May 2	Advocacy and Outreach	Live Radio Talk-Show	Advocacy and public outreach for PSSP and competitive Grants Program	Ehtesham	FM 101, Islamabad	USAID, CGP grant recipients	Yes
May 2	Pakistan Cotton Survey	Survey fieldwork to be completed by.	To train the selected monitors and enumerators on various aspects of data collection	Muhammad Ishfaq, Hina Nazli,	Selected Districts	IDS	No



Proposed Date(s)	PSSP Results Framework Activity	Events/Activities	Purpose	Person Responsible	Venue	Partner/s and Expected Level of GOP Representation	Applicable for Branding & Marking
May 7	Local Trainings	Introduction to Simulations on Income and Inequality and Poverty Dynamics Using CGE Modeling	To determine the impact of economic shock on the poverty level in Pakistan	Dr. Dario Debowicz	Islamabad/ Washington	PC, PIDE, PARC, SDPI & Competition Commission of Pakistan	No
May 9	Advocacy and Outreach	Live Radio Talk-Show	Advocacy and public outreach for PSSP and competitive Grants Program	Ehtesham	FM 101, Islamabad	USAID, CGP grant recipients	Yes
May 14	Local Trainings	Introduction to Simulations on Income and Inequality and Poverty Dynamics Using CGE Modeling	To determine the impact of economic shock on the poverty level in Pakistan	Dr. Dario Debowicz	Islamabad/ Washington	PC, PIDE, PARC, SDPI & Competition Commission of Pakistan	No
May 23	Program Consultations	Meeting with officials from government of Punjab	Discussion on proposed PSSP agricultural research activities	Prof. Stephen Davies. Dr. Paul Dorosh, Dr. Sohail Malik	Lahore	PARB, BNU, Punjab Finance Department, Industries, Commerce and Investment	No

Proposed Date(s)	PSSP Results Framework Activity	Events/Activities	Purpose	Person Responsible	Venue	Partner/s and Expected Level of GOP Representation	Applicable for Branding & Marking
						Department	
May 24	Program Consultations	Meeting with officials from government of Punjab	Discussion on proposed PSSP agricultural research activities	Prof. Stephen Davies. Dr. Paul Dorosh, Dr. Sohail Malik	Lahore	Forman Christian College (FCC)	No
June 13	Advocacy and Outreach	Live Radio Talk-Show	Advocacy and public outreach for PSSP and competitive Grants Program	Ehtesham	FM 101, Islamabad	USAID, CGP grant recipients	Yes
June 20	Advocacy and Outreach	Live Radio Talk-Show	Advocacy and public outreach for PSSP and competitive Grants Program	Ehtesham	FM 101, Islamabad	USAID, CGP grant recipients	Yes
June 24-25	International Conferences and Seminars	Tying Regional Strategy Support Programs together for enhanced effectiveness in policy reform and	Identifying opportunities for Collaboration between Pakistan and Bangladesh Strategy Support Programs	Prof. Stephen Davies, Shehryar Rashid, Wajiha Saeed	Dhaka, Bangladesh	PSSP, BSSP	No

Proposed Date(s)	PSSP Results Framework Activity	Events/Activities	Purpose	Person Responsible	Venue	Partner/s and Expected Level of GOP Representation	Applicable for Branding & Marking
		pro-poor economic growth	(PSSP and BSSP)				

#### Appendix 4: Official Travels

No.	Person(s)	Purpose	Station	Date(s)
1	Arthur Guneau	Water Policy Modeling Workshop, CGP Conference, Seminars	Islamabad, Faisalabad	Jan 26 – Feb 9, 2013
	Sherman Robinson	Water Policy Modeling Workshop, CGP Conference, Seminars	Islamabad, Faisalabad	Jan 26 – Feb 9, 2013
	Andrew Bell	Water Policy Modeling Workshop, CGP Conference, Seminars	Islamabad, Faisalabad	Jan 26 – Feb 9, 2013
	David Governey		Islamabad	Jan 26 – Jan 30, 2013
2	David Orden	CGP Conference	Islamabad	Jan 28 – Feb 15, 2013
3	Madeeha Hameed	CGP Conference	Islamabad	Jan 28 – Feb 15, 2013
4	John Mellor	CGP Conference, Seminars	Islamabad	Feb 9 – Feb 27, 2013
5	Fatima Zaidi	Pakistan Cotton Survey	Islamabad, Faisalabad	Feb 12 – Apr 5, 2013
6	Hamza Haider	Pakistan Rural Household Survey Training	Islamabad	Mar 15 – Apr 5, 2013
7	Edward Whitney	Pakistan Rural Household Survey Training	Islamabad	Mar 20 – Apr 18, 2013

#### Appendix 5: Submissions to USAID

No.	Submissions/Reports	Date(s)
1	Bi-Weekly Update	January 22, 2013
2	Bi-Weekly Update	February 12, 2013
3	Bi-Weekly Update	February 27, 2013
4	Bi-Weekly Update	March 13, 2012
5	Bi-Weekly Update	March 26, 2013

## Appendix 6: Appendix 6: Agenda- Water Policy Modeling Workshop



# PAKISTAN

## Strategy Support Program



INTERNATIONAL  
FOOD POLICY  
RESEARCH  
INSTITUTE  
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## Water Policy Modeling Workshop

Location: University of Agriculture Faisalabad

Dates: Monday January 28 – Friday February 1 (2013)

### Day 1: Monday, January 28

8:45 am to 9:00 am:	Registration in New Senate Hall
9:00 am to 10:00 am:	Opening Ceremony
10:00 am to 10:30 am:	Tea break
10:30 am to 11:45 am:	System Dynamics / Agent Based Modeling Introduction Part 1
12:00 pm to 1:00 pm:	System Dynamics / Agent Based Modeling Introduction Part 2
1:00 pm to 2:00 pm:	Lunch
2:00 pm to 3:00 pm:	Indus River Basin Model Revised Introduction Part 1
3:15 pm to 4:15 pm:	Indus River Basin Model Revised Introduction Part 2
4:15 pm to 4:30 pm:	Tea break
4:30 pm to 6:00 pm:	Computable General Equilibrium - Water Introduction

### Day 2: Tuesday, January 29

9:30 am to 11:00 am:	System Dynamics Tutorial Part 1
11:00 am to 11:30 am:	Tea break
11:30 am to 1:00 pm:	System Dynamics Tutorial Part 2
1:00 pm to 2:00 pm:	Lunch
2:00 pm to 3:30 pm:	Indus River Basin Model Revised Tutorial Part 1
3:30 pm to 4:00 pm:	Tea break

4:00 pm to 5:30 pm: Indus River Basin Model Revised Tutorial Part 2

<b>Day 3: Wednesday, January 30</b>
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9:30 am to 11:00 am: Agent Based Modeling Tutorial Part 1

11:00 am to 11:30 am: Tea break

11:30 am to 1:00 pm: Agent Based Modeling Tutorial Part 2

1:00 pm to 2:00 pm: Lunch

2:00 pm to 3:30 pm: Indus River Basin Model Revised Tutorial Part 3

3:30 pm to 4:00 pm: Tea break

4:00 pm to 5:30 pm: Indus River Basin Model Revised Tutorial Part 4

<b>Day 4: Thursday, January 31</b>
------------------------------------

9:30 am to 11:00 am: Social research approaches to informing models

11:00 am to 11:30 am: Tea Break

11:30 am to 1:00 pm: System Dynamics and Agent Based Modeling Wrap Up

1:00 pm to 2:00 pm: Lunch

2:00 pm to 3:30pm: Indus River Basin Model Revised Tutorial Part 5

3:30 pm to 4:00 pm: Tea break

4:00 pm to 5:30 pm: Indus River Basin Model Revised Tutorial Part 6

<b>Day 5: Friday, February 1</b>
----------------------------------

9:30 am to 11:00 am: Computable General Equilibrium Modeling Tutorial Part 1

11:00 am to 11:30 am: Tea break

11:30 am to 1:00 pm: Computable General Equilibrium Modeling Tutorial Pt 2

1:00 pm to 2:00 pm: Lunch / Jumma Prayers

2:00 pm to 3:30 pm: Computable General Equilibrium - Water Modeling Tutorial Part 1

3:30 pm to 3:45 pm: Tea break

3:45 pm to 5:15 pm: Computable General Equilibrium - Water Modeling Tutorial Part 2

5:15 pm to 5:45 pm: Closing Ceremony/Distribution of Certificates

**Appendix 7: Conference Agenda Second Research Competitive Grants Program**



# PAKISTAN

## Strategy Support Program



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### Second Research Competitive Grants Conference

Friday, February 8 – Sunday, February 10, 2013

Marriott Hotel, Islamabad

**Friday, Feb 8, 8:00 AM – Saturday, Feb 9, 3:30 PM:**

**Presentation of Short-Listed Proposals for Round 2 Awards**

**Friday, February 8**

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|-------------|--|
| 8:30-9:00   | <b>Registration</b>  |
| 9:00-9:30   | <b>Inaugural Session</b><br>Chairperson: Dr. Nadeem Ul Haque, Deputy Chairman, Planning Commission<br>Guest Speaker: Mr. Jock Conly, Mission Director, USAID |
| 9:30-11:00  | <b>Proposals I. Improved Governance</b><br>Chairperson: RAC member or invited external chair TBA<br>4 presentations and discussion                           |
| 11:00-11:15 | Tea  |
| 11:15-12:45 | <b>Proposals II. Vibrant Markets</b><br>Chairperson: RAC member or invited external chair TBA<br>4 presentations and discussion                              |
| 12:45-2:40  | Lunch (buffet)<br><b>RAC evaluation meeting</b>  |
| 2:40-4:00   | <b>Proposals III. Vibrant Markets and Improved Governance</b>  |

	Chairperson: RAC member or invited external chair TBA
	4 presentations and discussion
4:00-4:30	Tea
4:30-6:30	<b>Proposals IV. International Presentations, Various Topics (by Skype or video)</b>
	Chairperson: RAC member or invited external chair TBA
	6 presentations and discussion
6:30-6:45	<b>Day Closing Announcements</b>
7:30-9:00	<b>Conference Dinner</b>
	Chairperson: Dr. Nadeem Ul Haque, Deputy Chairman, Planning Commission
	Distinguished Guest: TBA
	Dinner Speaker:
	<i>The Challenges of Creating and Sustaining Growth</i>
	Dr. Sherman Robinson, Senior Research Fellow, IFPRI

**Saturday, February 9 (proposal presentations continued)**

8:45-9:00	Registration
9:00-11:00	<b>Proposals V. Vibrant Markets</b>
	Chairperson: RAC member or invited external chair TBA
	6 presentations and discussion
11:00-11:15	Tea
11:15-12:15	<b>Proposals VI. Vibrant Markets</b>
	Chairperson: RAC member or invited external chair TBA
	3 presentations and discussion
12:15-1:00	Lunch (buffet)
1:00-3:00	<b>Proposals VII. Improved Governance and Creative Cities/Youth</b>
	Chairperson: RAC member or invited external chair TBA
	6 presentations and discussion
3:00-3:30	Tea

**Saturday, Feb 9, 3:30 PM – Sunday, Feb 10, 3:45 PM:**

**Presentation of Interim Reports from Round 1 Awards**

**Saturday, February 9**

3:30-3:45	<b>Inaugural Session</b>
	Chairperson: Dr. Nadeem Ul Haque, Deputy Chairman, Planning Commission
	<i>Introduction to the Interim Reports Process</i>
	Dr. David Orden, Deputy Chair, CGP, and Senior Research Fellow, IFPRI



- 3:45-5:45      **Interim Report Presentations I**  
Chairperson: RAC member or invited external chair TBA  
4 presentations and discussion
- 5:45-7:45      **Interim Report Presentations II (International, by Skype or video)**  
Chairperson: RAC member or invited external chair TBA  
4 presentations and discussion
- 7:45              **Day Closing Announcements**  
Conference adjourns for the day

**Sunday, February 10**

- 8:45-9:00      Registration
- 9:00-11:00      **Interim Report Presentations III**  
Chairperson: RAC member or invited external chair TBA  
4 presentations and discussion
- 11:00-11:15      Tea
- 11:15-12:45      **Interim Report Presentations IV**  
Chairperson: RAC member or invited external chair TBA  
3 presentations and discussion
- 12:45-1:30      Lunch (buffet)
- 1:30-3:00      **Interim Report Presentations V**  
Chairperson: RAC member or invited external chair TBA  
3 presentations and discussion
- 3:00-3:30      **Conference Closing Session**  
Chairperson: Dr. Nadeem Ul Haque, Deputy Chairman, Planning Commission  
Final Comments:  
Dr. Stephen Davies, Program Leader, PSSP  
Dr. Michael Wyzan, Agricultural Economics Officer, USAID
- 3:30-4:00      Tea

### Appendix 8: Summary of PSSP Press & Media Coverage (January, February, March)

Sr. No	Activity/Event	Event/Coverage Date	Title of the press release/activity	Print media coverage	Electronic Media Coverage
1	Water Policy Modeling Workshop, Faisalabad	February 2, 2012	Workshop on Water Policy Arranged	<ul style="list-style-type: none"> <li>The News (Lahore)</li> <li>Daily Din (Faisalabad)</li> </ul>	N/A
2	Second Research Competitive Grants Conference	February 9, 11, 12, 2013	<ul style="list-style-type: none"> <li>Economist Speaks About the Importance of Research</li> <li>USAID-Funded Program: Research Scholars Submit Proposals</li> <li>All Sectors should be research partners</li> </ul>	<ul style="list-style-type: none"> <li>The News (Islamabad)</li> <li>Dawn (Islamabad)</li> <li>Daily News</li> <li>National Herald Tribune</li> <li>Express Tribune</li> <li>Daily Times</li> <li>The Nation</li> <li>Pakistan Business Recorder</li> <li>Pakistan Today</li> <li>Pakistan Observer</li> <li>Nawa-e-Waqt (Urdu)</li> <li>Online</li> </ul>	Sama TV Ary News PTV News Sohni Dharti CNBC
3	Pakistan Rural Household Survey	February 9, 2013	People spend three-fourths of income on food, housing	<ul style="list-style-type: none"> <li>Business recorder</li> </ul>	N/A

4	Seminar at UAF: Agricultural Growth and the Economic Transformation	February 20, 2013	Investments in Agriculture can bring an end to Poverty in Pakistan	<ul style="list-style-type: none"> <li>• Daily Nai Baat (Faisalabad)</li> <li>• Daily Express (Faisalabad)</li> <li>• Daily Jang (Lahore)</li> <li>• Nawa-e-Waqt (Lahore)</li> <li>• Daily Pakistan (Lahore)</li> <li>• Layalpur News (Faisalabad)</li> <li>• Business Recorder</li> </ul>	N/A
5	Advertisement for the Hiring of Research Assistants	February 21, 2013	Robust agriculture growth linked with strong institutions	<ul style="list-style-type: none"> <li>• Business recorder</li> <li>• Pakistan Today</li> <li>• Express tribune</li> <li>• Daily Times</li> </ul>	Sohni Dharti TV Aaj News PTV News